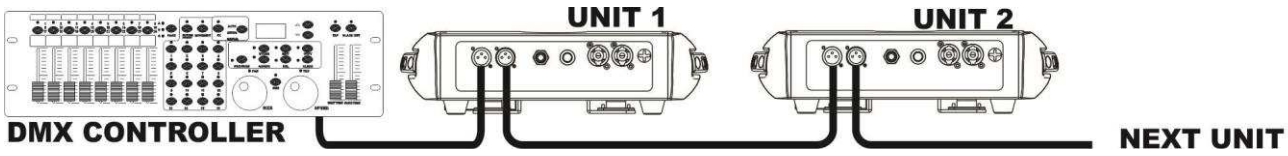
which commands from the controller it has to decode. In the next section you will learn how to set the DMX addresses.



HOW TO SET THE RIGHT STARTING ADDRESS:

Refer to the previous chapter (DMX-512 address setting) to learn how to set the starting address on this unit. The starting address of each unit is very important. Unfortunately it is impossible to tell you in this user manual which starting addresses you have to set because this completely depends on the controller you will use… So please refer to the user manual of your DMX-controller to find out which starting addresses you must set.

DMX-CONFIGURATION OF THE BT-DAZZLE IN 14CH MODE:

14CH	VALUE	FUNCTION
1		**Continuous Pan Rotation**
	000 - 127	No Effect
	128 - 189	Counter Clockwise Rotation: Fast Slow
	190 - 193	Stop
	194 - 255	Clockwise Rotation: Slow Fast
2	000 - 255	**Pan** (0° - 540°)
3	000 - 255	**Tilt 1**
4	000 - 255	**Tilt 2**
5	000 - 255	**Tilt 3**
6	000 - 255	**Tilt 4**
7		**Function**
	000 - 069	No Function
	070 - 079	Enable Blackout during Pan / Tilt Movement
	080 - 089	Disable Blackout during Pan / Tilt Movement
	090 - 191	No Function
	200 - 209	Reset All
	210 - 255	No Function
8	000 - 255	**Master Dimmer**
9		**Strobe / Shutter**
	000 - 019	Shutter closed
	020 - 024	Shutter open
	025 - 064	Strobe 1 (Fast → Slow)
	065 - 069	Shutter open
	070 - 084	Strobe 2: opening pulse (Fast → Slow)
	085 - 089	Shutter open
	090 - 104	Strobe 3: Closing Pulse (Fast → Slow)
	105 - 109	Shutter open
	110 - 124	Strobe 4: random strobe
	125 - 129	Shutter open
	130 - 144	Strobe 5: Random opening pulse
	145 - 149	Shutter open
	150 - 164	Strobe 6: Random closing pulse
	165 - 169	Shutter open
	170 - 184	Strobe 7: Burst Pulse (Fast → Slow)
	185 - 189	Shutter open

	190 - 204	Strobe 8: Random Burst Pulse
	205 - 209	Shutter open
	210 - 224	Strobe 9: Sine Wave (Fast → Slow)
	225 - 229	Shutter open
	230 - 244	Strobe 10: Burst (Fast → Slow)
	245 - 255	Shutter open
10	000 - 255	**Dimmer 1**
11	000 - 255	**Dimmer 2**
12	000 - 255	**Dimmer 3**
13	000 - 255	**Dimmer 4**
14		**Function**
	000 - 007	Manual Control
	008 - 067	Show 1
	068 - 127	Show 2
	128 - 187	Show 3
	188 - 247	Show 4
	248 - 255	Random Show

DMX-CONFIGURATION OF BT-DAZZLE IN 16CH MODE:

16CH	VALUE	FUNCTION
1		**Continuous Pan Rotation**
	000 - 127	No Effect
	128 - 189	Counter Clockwise Rotation: Fast Slow
	190 - 193	Stop
	194 - 255	Clockwise Rotation: Slow Fast
2	000 - 255	**Pan** (0° - 540°)
3	000 - 255	**Tilt 1**
4	000 - 255	**Tilt 2**
5	000 - 255	**Tilt 3**
6	000 - 255	**Tilt 4**
7	000 - 255	**Pan / Tilt Speed (000 = fast ~ 255 = slow)**
8		**Pan / Tilt Macro**
	000 - 007	No Function
	008 - 015	Macro 1
	016 - 023	Macro 2
	024 - 031	Macro 3
	032 - 039	Macro 4
	040 - 047	Macro 5
	048 - 055	Macro 6
	056 - 063	Macro 7
	064 - 071	Macro 8
	072 - 079	Macro 9
	080 – 087	Macro 10
	088 - 095	Macro 11
	096 - 103	Macro 12
	104 - 111	Macro 13
	112 - 119	Macro 14
	120 - 127	Macro 15
	128 - 135	Macro 16
	136 - 143	Macro 17

	144 - 151	Macro 18
	152 - 159	Macro 19
	160 - 167	Macro 20
	168 - 175	Macro 21
	176 - 183	Macro 22
	184 - 191	Macro 23
	192 - 199	Macro 24
	200 - 207	Macro 25
	208 - 215	Macro 26
	216 - 223	Macro 27
	224 - 231	Macro 28
	232 - 239	Macro 29
	240 - 247	Macro 30
	248 - 255	Macro 31
9	000 - 255	**Pan / Tilt Macro Speed**
10		**Function**
	000 - 069	No Function
	070 - 079	Enable Blackout during Pan / Tilt Movement
	080 - 089	Disable Blackout during Pan / Tilt Movement
	090 - 191	No Function
	200 - 209	Reset All
	210 - 255	No Function
11	000 - 255	**Master Dimmer**
12		**Strobe / Shutter**
	000 - 019	Shutter closed
	020 - 024	Shutter open
	025 - 064	Strobe 1 (Fast → Slow)
	065 - 069	Shutter open
	070 - 084	Strobe 2: opening pulse (Fast → Slow)
	085 - 089	Shutter open
	090 - 104	Strobe 3: Closing Pulse (Fast → Slow)
	105 - 109	Shutter open
	110 - 124	Strobe 4: random strobe
	125 - 129	Shutter open
	130 - 144	Strobe 5: Random opening pulse
	145 - 149	Shutter open
	150 - 164	Strobe 6: Random closing pulse
	165 - 169	Shutter open
	170 - 184	Strobe 7: Burst Pulse (Fast → Slow)
	185 - 189	Shutter open
	190 - 204	Strobe 8: Random Burst Pulse
	205 - 209	Shutter open
	210 - 224	Strobe 9: Sine Wave (Fast → Slow)
	225 - 229	Shutter open
	230 - 244	Strobe 10: Burst (Fast → Slow)
	245 - 255	Shutter open
13	000 - 255	**Dimmer 1**
14	000 - 255	**Dimmer 2**
15	000 - 255	**Dimmer 3**
16	000 - 255	**Dimmer 4**